





Y DECLARE THAT:

My residence, mailing address, and citizenship are stated next to my name in PART A hereof.

I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

CATHETER SYSTEM FOR VASCULAR RE-ENTRY FROM A SUB-INTIMAL SPACE

the specification of which:		
	is attached hereto.	
	was filed on December 5, 2001 as Application Serial No.	

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please direct all telephone calls to Richard L. Gregory, Jr. at (650) 838-4417. Address all correspondence to:

PART A: INVENTOR INFORMATION AND SIGNATURE Kurt D. Sparks Full name of FIRST inventor: Mailing Address: 1618 Sand Hill Road #406, Palo Alto, CA 94304 Citizenship: U.S.A. Residence (if different): Date: 1/14/0Z Inventor's Signature: Full name of SECOND inventor: Jeffrey L. Emery Mailing Address: 2104 Meadowview Place, San Mateo, CA 94401 Citizenship: U.S.A. Residence (if different): Date: //14/02 Inventor's Signature: ___ Full name of THIRD inventor: **Brent D. Seybold** Mailing Address: 2435 Armstrong Avenue, Santa Clara, CA 95050 Citizenship: U.S.A. Residence (if different): Inventor's Signature: _____ Date: _____ Full name of FOURTH inventor: David J. Kupiecki Mailing Address: 3276 Market Street, San Francisco, CA 94114 Citizenship: U.S.A. Residence (if different): Inventor's Signature: _____ Date: _____ Full name of FIFTH inventor: C. Danielle Pinson Mailing Address: 711 Eunice Avenue, Mountain View, CA 94040 Citizenship: U.S.A. Residence (if different): Inventor's Signature: _____ Date: _____

Full name of SIXTH inventor: Allen W. Madsen
Citizenship: U.S.A. Mailing Address: 2878 Kilo Avenue, San Jose, CA 95124
Residence (if different):
Inventor's Signature: Wen Mach Date: 1-15-02
Full name of SEVENTH inventor: Michael D. Keleher
Citizenship: U.S.A. Mailing Address: 34330 Dobson Way, Fremont, CA 94555
Residence (if different):
Inventor's Signature: Muchaell Kelell Date: 1-15-02
Full name of EIGHTH inventor: Sergio Salinas
Citizenship: U.S.A. Mailing Address: 642 Scott Avenue, Redwood City, CA 94063
Residence (if different):
Inventor's Signature: Jugue Signature: Date: 1-21-02
Full name of NINTH inventor: Benjamin J. Clark
Citizenship: <u>U.S.A.</u> Mailing Address: <u>3814 East Lake Way, Redwood City, CA 94062</u>
Residence (if different): 3617 Midfield Way, Redwood City, CA 94062
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Full name of TENTH inventor: Matthew R. Selmon
Citizenship: U.S.A. Mailing Address: 99 Walnut Avenue, Atherton, CA 94027
Residence (if different):
Inventor's Signature: Million Office Date: 1/14/02

PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. 119(a-d)

Country App. No. Filing Date

Serial No.	Filing Date		<u>Status</u>
			Patented
60/251,756	05 December 2000		Pending Abandoned
			Patented
60/255,729	14 December 2000		Pending
<u> </u>		⊠	Abandoned Patented
(0.10.62.250	22 1 2001		Pending
60/263,350	22 January 2001		Abandoned
			Patented
60/263,397	22 January 2001	Ø	Pending Abandoned
<u></u>		님	Patented
60/263,579	22 January 2001		Pending
00/203,3/3	22 January 2001	Ō	Abandoned
			Patented Pending
60/263,580	22 January 2001		Abandoned
		Ħ	Patented
60/263,589	22 January 2001	\boxtimes	Pending
<u>==:==;==;=</u>			Abandoned Patented
(0.10.(0.0.(0.	10 70.1		Pending
60/268,263	12 February 2001		Abandoned
			Patented
60/301,537	27 June 2001	Ø	Pending Abandoned
			Patented
60/329,936	17 October 2001	\square	Pending
00/349,930	17 October 2001	♬	Abandoned



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Citizenship: U.S.A. Mailing Address: 1618 Sand Hill Road #406, Palo Alto, CA 94304	
Residence (if different):	
nventor's Signature: Date:	
Full name of SECOND inventor: Jeffrey L. Emery	
Citizenship: U.S.A. Mailing Address: 2104 Meadowview Place, San Mateo, CA 94401	
Residence (if different):	
nventor's Signature: Date:	
Full name of THIRD inventor: Brent D. Seybold	
Citizenship: U.S.A. Mailing Address: 2435 Armstrong Avenue, Santa Clara, CA 95050	
Residence (if different):	
nventor's Signature: Date: 23 JANO2	
Full name of FOURTH inventor: David J. Kupiecki	
Citizenship: U.S.A. Mailing Address: 3276 Market Street, San Francisco, CA 94114	
Residence (if different):	
nventor's Signature: Date:	
· ·	
Full name of FIFTH inventor: C. Danielle Pinson	
Citizenship: <u>U.S.A.</u> Mailing Address: <u>711 Eunice Avenue</u> , <u>Mountain View</u> , <u>CA 94040</u>	_
Residence (if different):	
nventor's Signature: Date:	

Full name of SIXTH inventor: Allen W. Mads	en
Citizenship: <u>U.S.A.</u> Mailing Address: <u>2878 Ki</u>	lo Avenue, San Jose, CA 95124
Residence (if different):	
Inventor's Signature:	Date:
Full name of SEVENTH inventor: Michael D. Kel	eher
Citizenship: <u>U.S.A.</u> Mailing Address: <u>34330 D</u>	obson Way, Fremont, CA 94555
Residence (if different):	
Inventor's Signature:	Date:
Full name of EIGHTH inventor: Sergio Salinas	
Citizenship: <u>U.S.A.</u> Mailing Address: <u>642 Sco</u>	tt Avenue, Redwood City, CA 94063
Residence (if different):	
Inventor's Signature:	
Full name of NINTH inventor: Benjamin J. Cl	ark
Citizenship: <u>U.S.A.</u> Mailing Address: <u>3814 Ea</u>	st Lake Way, Redwood City, CA 94062
Residence (if different):	
Inventor's Signature:	Date:
Full name of TENTH inventor: Matthew R. Sel	mon
Citizenship: <u>U.S.A.</u> Mailing Address: <u>99 Walt</u>	nut Avenue, Atherton, CA 94027
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Citizenship: <u>U.S.A.</u> Mailing Address: <u>2104 Meadowview Place, San Mateo, CA 94401</u>
Residence (if different):
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Full name of THIRD inventor: Brent D. Seybold
Citizenship: U.S.A. Mailing Address: 2435 Armstrong Avenue, Santa Clara, CA 95050
Residence (if different):
Inventor's Signature: Date:
Full name of FOURTH inventor: David J. Kupiecki
Citizenship: U.S.A. Mailing Address: 3276 Market Street, San Francisco, CA 94114
Residence (if different):
Inventor's Signature: Date: 1-20-02
Full name of FIFTH inventor: C. Danielle Pinson
Citizenship: U.S.A. Mailing Address: 711 Eunice Avenue, Mountain View, CA 94040
Residence (if different):
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Full name of SIXTH inventor	Allen W. Madsen
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Full name of SEVENTH inve	ntor: Michael D. Keleher
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Inventor's Signature:	Date:
Full name of EIGHTH invent	or: Sergio Salinas
Citizenship: <u>U.S.A.</u> Mail	ing Address: 642 Scott Avenue, Redwood City, CA 94063
Residence (if different):	
Inventor's Signature:	Date:
Full name of NINTH invento	r: Benjamin J. Clark
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Residence (if different):	
Inventor's Signature:	Date: 02/02/02
	, ,

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Inventor's Signature:	Date:
Full name of SEVENTH inventor	::Michael D. Keleher
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Inventor's Signature:	Date:
Full name of NINTH inventor:	Benjamin J. Clark
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60/301,537	27 June 2001		Pending Abandoned Patented
60/329,936	17 October 2001	∐ ⊠ □	Pending Abandoned

orm 159 -31-92 (RECORDATION FORI	
i,	To the Kenorable Assistant Commissione original documen	er for Patents: Please record the attached ts or copy thereof
David Mads	Name of conveying party(ies): D. Sparks, Jeffery L. Emery, Brent D. Seybold, J. Kupiecki, C. Danielle Pinson, Allen W. sen, Michael D. Keleher, Sergio Salinas, amin J. Clark, Matthew R. Selmon	 Name/address of receiving party(ies): LuMend, Inc. 400 Chesapeake Drive Redwood City, CA 94063
	names of conveying parties attached? ☐ Yes ☒ No	
3.	Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Other ☐ Change of Name ☐ Reassignment	Add'I names of receiving parties attached? Yes No
4.	Date of execution: 1/14/02, 1/14/02, 1/23/02,1/20/02, 02/2/02, 1/15/02, 1/14/02, 1/21/02, 1/14/02, and 1/14/02, respectively.	
5.	Application number(s) and/or patent numbe If this document is being filed with a new applications:	r(s): tion, the date of signature by the first named inventor
	A. Patent Application No.(s)	B. Patent No.(s)
	10/010,410 filed 05 December 2001	
	Additional numbers a	ttached: ☐ Yes ⊠ No
6. Name and address of party to whom correspondence concerning document should be mailed: Perkins Coie LLP P.O. Box 2168 Menlo Park, CA 94025 (650) 838-4300 Customer No. 22918	correspondence concerning document	7. Total No. of applications and patents involved: one (1)
	Perkins Coie LLP	8. Total fee (37 CFR §3.41): \$40.00
	☐ Charge Deposit Account No. 50-0665	
	(650) 838-4300	9. Total number of pages, including cover sheet, attachments and document: 6

To the best of my knowledge and belief, the foregoing information is true and copy is a true copy of the original document.

Richard L. Gregory, Jr. Name of Person Signing

3-18-02 Date